GOVERNMENT OF INDIA
ENVIRONMENT AND FORESTS
LOK SABHA

UNSTARRED QUESTION NO:1025
ANSWERED ON:05.03.2008
UNDP REPORT ON CARBON EMISSION
Panda Shri Prabodh

Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether the United Nations Development Programme (UNDP) report has suggested for reducing carbon emissions by 20% by the end of 2050;

(b) if not, the details thereof and Government response thereto; and

(c) the steps taken by the Government to reduce carbon emission in the country?

Answer

MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT & FORESTS(SHRI NAMO NARAIN MEENA)

(a)&(b) The Human Development Report of the United Nations Development Programme (UNDP) has recommended to develop a multilateral framework for avoiding dangerous climate change under the "post 2012 Kyoto Protocol (KP)" that includes interalia:

i) agree to global sustainable emissions pathway aimed at 50 percent reductions of greenhouse gas emissions by 2050 from 1990 levels

ii) targets under KP implemented by developed countries, with a further agreement to cut greenhouse gas emissions by at least 80 percent by 2050, with 20-30 percent cuts by 2020.

iii) Major emitters in developing countries to aim at an emissions trajectory that peaks in 2020, with 20 percent cuts by 2050.

(c) Even though India as a developing country does not have any mitigation commitments, nevertheless, a sustainable development path is being followed through a range of policies and programmes to mitigate climate change and reduce carbon emissions, that include:

i. ensuring energy conservation and improved energy efficiency in various sectors as well as setting up of Bureau of Energy Efficiency

ii. promoting use of renewable energy

iii. power sector reforms and active renewable energy programme

iv. use of cleaner and lesser carbon intensive fuel for transport

v. fuel switching to cleaner energy

vi. afforestation and conservation of forests

vii. promotion of clean coal technologies

viii. reduction of gas flaring

ix. encouraging Mass Rapid Transport systems

x. environmental quality management for all sectors